



INSTRUMENT PROCESSING SHEET

Agency Highlands County Sheriff's OfficeS/N 80-007507Florida Department of
Law EnforcementDate In 9/27/2021 DI Completion Date 9/28/2021☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By <u>DERR</u>	Quality Checks	By <u>DER</u> Date <u>9/28/2021</u>	Flow Calibration	By _____ Date _____																																																										
☒ Annual ☒ Registration ☒ Return from CMI / EE Visual Inspection: ☒ Case ☒ Handle ☒ Keyboard ☒ Dry Gas Shelf ☒ Feet ☒ Breath Tube ☒ Ports ☒ Screws Tight Other Equipment/ Accessories: ☒ Power cord ☐ Printer Cable ☒ Static Bag ☒ 12V DC Cable Notes: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>231</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.144</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.503</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28663</u> ☒ Stability Checks		Flow Column # _____ ☐ 5L/min - 17mm ☐ 15L/min - 53mm ☐ 30L/min - 103mm ☐ R-Value _____ ☐ Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547)																																																											
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				DI Temp. Checks By <u>DERR</u> ☒ Lab Temp °C <u>21.82C</u> External Digital Therm. ID#: <u>300503</u> ☒ 34°C +/- .2 Serial #: <u>MP6286</u> ☒ 34°C +/- .2 Serial #: <u>MP6287</u> ☒ 34°C +/- .2 Serial #: <u>MP6288</u>																																																											
Calibration Adjustment By _____ Barometric Pressure Gauge _____ ID # _____ <table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.000</td><td></td><td>N/A</td><td>N/A</td></tr><tr><td>0.040</td><td></td><td></td><td></td></tr><tr><td>0.100</td><td></td><td></td><td></td></tr><tr><td>0.200</td><td></td><td></td><td></td></tr><tr><td>0.300</td><td></td><td></td><td></td></tr><tr><td>0.080 DGS</td><td>N/A</td><td></td><td></td></tr></tbody></table> ☐ Post Calibration Adjustment Stability Checks <table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.050</td><td></td><td></td><td></td></tr><tr><td>0.080</td><td></td><td></td><td></td></tr><tr><td>0.200</td><td></td><td></td><td></td></tr><tr><td>0.080 DGS</td><td>N/A</td><td></td><td></td></tr></tbody></table> Notes/Suggested Service: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____		Simulator	Serial #	Lot #	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Simulator	Serial #	Lot #	Expiration	0.050				0.080				0.200				0.080 DGS	N/A			Department Inspection By <u>DERR</u> Barometric Pressure ID# <u>28199</u> Gauge <u>1016</u> Instrument <u>1014</u> Mouth Alcohol Solution Lot # <u>2021-B</u> Acetone Stock Solution Lot # <u>2021-C</u> <table border="1"><thead><tr><th>Simulator</th><th>Serial Number</th></tr></thead><tbody><tr><td>0.000</td><td>MP6284</td></tr><tr><td>Interferent</td><td>MP6285</td></tr><tr><td>0.050</td><td>MP6286</td></tr><tr><td>0.080</td><td>MP6287</td></tr><tr><td>0.200</td><td>MP6288</td></tr></tbody></table> Attachments ☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment ☐ Post-Stability Checks ☐ Flow Calibration ☐ Form 40 ☒ Other <u>Form 47</u> ☒ Instrument Complies with Chapter 11D-8, FAC ☐ Instrument Does Not Comply with Chapter 11D-8, FAC ☒ Return to/Place into Evidentiary Use ☐ Remain Out of Evidentiary Use ☒ Conduct an Agency Inspection Before Evidentiary Use Israel Soto Digitally signed by Israel Soto Date: 2021.09.28 11:49:34 -0400 <u>2021.10.01</u> Tech Review / Date <u>07:13:26</u> Admin Review / Date <u>07:13:26</u>		Simulator	Serial Number	0.000	MP6284	Interferent	MP6285	0.050	MP6286	0.080	MP6287	0.200	MP6288
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Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-007507, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007507</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>HIGHLANDS COUNTY SO</u>	0.050 g/ 210 L	0.005
Calibration Date:	<u>09/28/2021</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>10:27</u>	0.200 g/ 210 L	0.007
		0.080 g/ 210 L Dry Gas Control	0.005

All results are reported in g/ 210 L.

Bias is limited by calibration acceptance criteria. All calibration results must be within ± 0.005 or 5%, whichever is greater, of the target alcohol concentration.

*Uncertainty is based on fleet-wide data and is expressed to a 99.73% level of confidence ($k=3$).

The instrument results before and after any adjustment are found in the associated pre and post stability checks.

TRACEABILITY INFORMATION

This instrument was calibrated using solutions prepared by Alcohol Countermeasure Systems, Inc. (ACS). ACS prepared and certified these CRMs in accordance with ISO 17034 and ISO/ IEC 17025 Standards.

Simulator temperatures are traceable to NIST. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses of CRMs supplied by an accredited CRM supplier. The supplier of dry gas standard controls prepared and certified the CRMs in accordance with ISO Guide 34 and ISO/ IEC 17025 standards. This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

09/28/2021

Date


DAVID E REYES-RIVERA,

Department Inspector

FDLE/ATP Form 69 January 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Florida Department of Law Enforcement

Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HIGHLANDS COUNTY SO
Time of Inspection: 10:27

Date of Inspection: 09/28/2021

Serial Number: 80-007507
Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK	Yes		Date and/or Time Adjusted		No
Minimum Sample Volume Check: OK	Yes		Barometric Pressure Sensor Check: OK	Yes	
Alcohol Free Subject Test: 0.000	Yes		Mouth Alcohol Test: Slope Not Met	Yes	
Interferent Detect Test: Interferent Detect	Yes		Diagnostic Check (Post-Inspection): OK	Yes	

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG026705 Exp: 09/23/2022
0.000	0.050	0.080	0.201	0.080
0.000	0.050	0.080	0.202	0.080
0.000	0.050	0.081	0.202	0.081
0.000	0.050	0.080	0.202	0.080
0.000	0.050	0.080	0.202	0.080
0.000	0.051	0.081	0.202	0.080
0.000	0.050	0.081	0.202	0.079
0.000	0.050	0.081	0.202	0.080
0.000	0.051	0.082	0.202	0.079
0.000	0.051	0.082	0.202	0.080

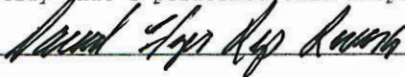
Standard Deviations	0.0004	0.0007	0.0003	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

The above instrument complies (☒) does not comply (☐) with Chapter 11D-8, FAC.

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.



DAVID E REYES-RIVERA

Signature and Printed Name

09/28/2021
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-007507	Highlands County Sheriff's Office	9/28/2021	DERR <i>MDL</i>

0.05g/210L 0.047 to 0.053	0.08g/210L 0.077 to 0.083	0.20g/210L 0.194 to 0.206	DGS 0.08g/210L 0.077 to 0.083																																																																																																																																																
HIGHLANDS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 09/28/2021 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>07:02</td></tr><tr><td>Control Test</td><td>0.050</td><td>07:03</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:03</td></tr><tr><td>Control Test</td><td>0.050</td><td>07:04</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:04</td></tr><tr><td>Control Test</td><td>0.050</td><td>07:05</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:06</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0500</td><td></td></tr><tr><td>Std Dev</td><td>0.0000</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	07:02	Control Test	0.050	07:03	Air Blank	0.000	07:03	Control Test	0.050	07:04	Air Blank	0.000	07:04	Control Test	0.050	07:05	Air Blank	0.000	07:06	Control Test Stats			Average	0.0500		Std Dev	0.0000		Rel Std Dev(%)	0.0000		HIGHLANDS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 09/28/2021 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>07:07</td></tr><tr><td>Control Test</td><td>0.081</td><td>07:08</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:08</td></tr><tr><td>Control Test</td><td>0.080</td><td>07:09</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:09</td></tr><tr><td>Control Test</td><td>0.081</td><td>07:10</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:11</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0807</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7157</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	07:07	Control Test	0.081	07:08	Air Blank	0.000	07:08	Control Test	0.080	07:09	Air Blank	0.000	07:09	Control Test	0.081	07:10	Air Blank	0.000	07:11	Control Test Stats			Average	0.0807		Std Dev	0.0006		Rel Std Dev(%)	0.7157		HIGHLANDS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 09/28/2021 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>07:12</td></tr><tr><td>Control Test</td><td>0.201</td><td>07:13</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:14</td></tr><tr><td>Control Test</td><td>0.201</td><td>07:14</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:15</td></tr><tr><td>Control Test</td><td>0.201</td><td>07:16</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:16</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.2010</td><td></td></tr><tr><td>Std Dev</td><td>0.0000</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	07:12	Control Test	0.201	07:13	Air Blank	0.000	07:14	Control Test	0.201	07:14	Air Blank	0.000	07:15	Control Test	0.201	07:16	Air Blank	0.000	07:16	Control Test Stats			Average	0.2010		Std Dev	0.0000		Rel Std Dev(%)	0.0000		HIGHLANDS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 09/28/2021 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>07:17</td></tr><tr><td>Control Test</td><td>0.080</td><td>07:18</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:18</td></tr><tr><td>Control Test</td><td>0.080</td><td>07:18</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:19</td></tr><tr><td>Control Test</td><td>0.080</td><td>07:19</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:20</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0800</td><td></td></tr><tr><td>Std Dev</td><td>0.0000</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	07:17	Control Test	0.080	07:18	Air Blank	0.000	07:18	Control Test	0.080	07:18	Air Blank	0.000	07:19	Control Test	0.080	07:19	Air Blank	0.000	07:20	Control Test Stats			Average	0.0800		Std Dev	0.0000		Rel Std Dev(%)	0.0000	
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Florida Department of
Law Enforcement

REQUEST FOR REGISTRATION

MAKE AND MODEL OF INSTRUMENT: Intoxilyzer 8000

SERIAL NUMBER: 80-007507

OWNING AGENCY: Highlands County Sheriff's Office

DATE OF DEPARTMENT INSPECTION: 09/28/2021

AGENCY INSPECTOR: Gregory Glasco

ADDRESS: 400 S Eucalyptus St.

CITY, STATE, ZIP: Sebring, FL 33870-3700

TELEPHONE NUMBER: (863) 402-7317

FAX NUMBER: _____

EMAIL ADDRESS (if available): gglasco@highlandssheriff.org

For Program Office Use Only:



Registration Issued

Instrument Added to Evidentiary Instrument Database

Instrument Added to Monthly Statistics Database

Contact Information Added to Instrument Database